

Redescription of *Micropterix turkmeniella* V. KUZNETSOV, 1960 (Lepidoptera : Micropterigidae)

P.P. IVINSKIS

Samenvatting. Herbeschrijving van *Micropterix turkmeniella* V. KUZNETSOV, 1960 (Lepidoptera : Micropterigidae)

Micropterix turkmeniella KUZNETSOV was beschreven naar een afgevlagen mannetje uit Turkmenistan. In 1985-1986 kon nieuw materiaal van deze soort verzameld worden waardoor een gedetailleerde beschrijving van de soort mogelijk wordt.

Résumé. Redescription de *Micropterix turkmeniella* V. KUZNETSOV, 1960 (Lepidoptera : Micropterigidae)

Micropterix turkmeniella KUZNETSOV fut décrit à partir d'un exemplaire mâle en mauvais état provenant du Turkmenistan. Une nouvelle description fut rendue possible grâce à la récolte de nouveau matériel effectuée en 1985-1986.

Ivinskis, P.P. : Turistu str. 1-57, 232021 Vilnius, Lithuanian SSR, USSR.

The species *Micropterix turkmeniella* V. KUZNETSOV was described from Turkmenistan (Kara-Kala region, Ai-dere village) (KUZNETSOV 1960) from a single worn male. Only the genitalia were described. In 1985-1986 during the collecting trips in the Ai-dere village (type locality) more specimens of this species were discovered, which enabled a redescription of the taxon to be made. Micropterigidae usually occur in a climatic zone of high humidity, therefore another record of *M. turkmeniella* in Central Asia is highly interesting.

Micropterix turkmeniella V. KUZNETSOV, 1960

Wingspan 7-8 mm. Forewing (Fig. 1) metallic golden yellow; base, basal patch from costal margin in subbasal field and wide median fascia metallic violet; postmedian fascia wide and of the same coloration, towards termen gradually turning golden yellow; fringe dark grey. Hindwing uniformly metallic yellow grey; fringe dark grey. Head with raised long yellow setae. Thorax shining black; tegulae metallic golden violet.

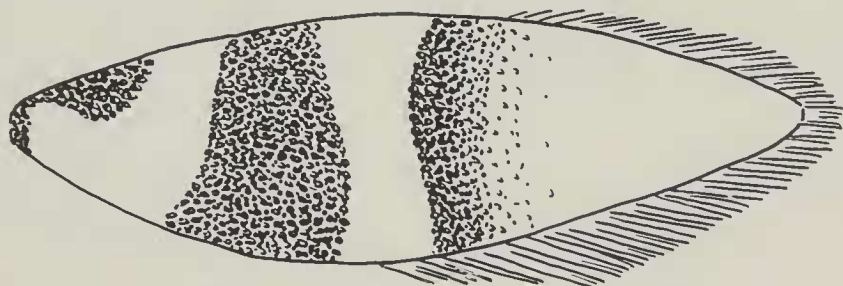


Figure 1 : *Micropterix turkmeniella* V. KUZNETSOV, 1960, right forewing.

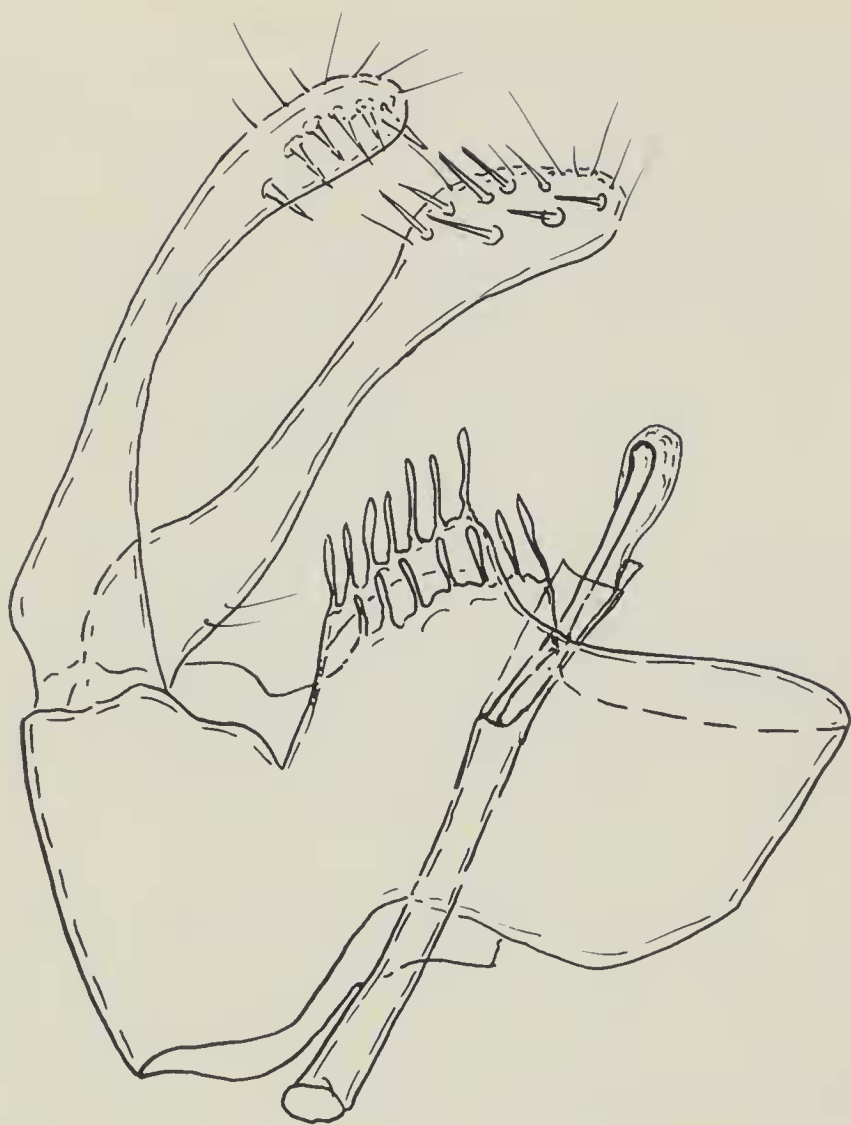


Figure 2 : *Micropterix turkmeniella* V. KUZNETSOV, 1960, male genitalia.

Male genitalia. Valva narrow (Fig. 2); sacculus very prolonged, cucullus spatulate, with scattered setae and stout erect spines; lateral lobes of tegumen very widely rectangular, the apex with 7 long and stout setae weakly hooked inside; aedeagus as long as valva, ductus ejaculatorius heavily sclerotized; aedeagus apically fixed to stout sclerotized band which is apically widened.

Material examined : Turkmenistan, Krasnovodsk region, Kara-Kala district, Ai-dere village, 5.V.1985, 5 ♂; 15.V.1986, 1 ♂; 19.V.1986, 1 ♀. All specimens were caught at 250 W mercury-vapour lamps. The locality of collection - the shore of the river Aiderinka.

Reference

Kuznetsov, V.I., 1960. On the fauna and biology of Lepidoptera of the Western Kopet-Dagh. - *Trudy zool.Inst.Leningr.* 27 : 17.